## Contents of Aquatic Botany, Volume 67

VOL. 67 NO. 1	1 2000
Influence of stomatal conductance on the efficiency of internal pressurisation in Typha domingensis	
S.D. White and G.G. Ganf (Adelaide, Australia)	1
M. Langanger, S. Jokl and M. Musso (Salzburg, Austria)	13
Primary production and macro-detritus dynamics in a European salt marsh: carbon and nitrogen budgets	
V. Bouchard and JC. Lefeuvre (Rennes, France)	23
Short communications	
Genetic diversity of Potamogeton anguillanus in Lake Biwa, Japan	
S. Iida and Y. Kadono (Kobe, Japan)	43
Diaphragmatic nets prevent water invasion of gas canals in Nelumbo nucifera	
A.J. Blaylock and R.S. Seymour (Adelaide, Australia)	53
Technical notes	
A test of two methods for plant protein determination using duckweed	
J.A. Casal (Delft, The Netherlands and La Habana, Cuba), J.E. Vermaat and F. Wiegman	
(Delft, The Netherlands)	61
Evaluation of digital photography for estimating live and dead aboveground biomass in monospecific macrophyte stands	
S.M. Smith, P.B. Garrett, J.A. Leeds and P.V. McCormick (West Palm Beach, FL, USA)	69
Guide for Authors	79
VOL. 67 NO. 2	E 2000
Alkalinity and transia state regulate agreetic plant distribution in Danish lakes	
Alkalinity and trophic state regulate aquatic plant distribution in Danish lakes  O. Vestergaard and K. Sand-Jensen (Hillerod, Denmark)	85
Effect of flooding on the annual dormancy cycle and on germination of seeds of the summer annual Schoenoplectus purshianus (Cyperaceae)	65
C.C. Baskin, J.M. Baskin (Lexington, KY, USA and Clarksville, TN, USA) and E.W. Che	ster
(Clarksville, TN, USA)	109
Pigment composition of freshwater charophyceae	
M. Schagerl and C. Pichler (Vienna, Austria)	117
Genetic and geographic variation of the mangrove tree Bruguiera in Sri Lanka	
P.D. Abeysinghe (Brussel, Belgium and Matara, Sri Lanka), L. Triest, B.D. Greef,	131
IN. NOCUAIN (Brussel, Belgium) and S. ricularachi (Matara, Sri Lanka)	131

Reproductive biology of <i>Polypleurum stylosum</i> (Podostemaceae)	
C. Khosla, K.R. Shivanna (Delhi, India) and H.Y. Mohan Ram (New Delhi, India)	143
Short communications	
Stigma peroxidase activity in association with thermogenesis in Nelumbo nucifera	
R.S. Seymour and A.J. Blaylock (Adelaide, SA, Australia)	155
Recovery times for a damaged <i>Posidonia australis</i> bed in south eastern Australia	100
A.J. Meehan and R.J. West (Wollongong, NSW, Australia)	161
A.J. Mechan and R.J. West (Wollongong, NSW, Australia)	101
VOL. (7 NO. 2	LY 2000
VOL. 67 NO. 3	L1 2000
Differential permeability of papyrus and Miscanthidium root mats in Nakivubo swamp, Uganda	
N.G.T. Azza (Entebbe, Uganda), F. Kansiime, M. Nalubega (Kampala, Uganda) and	
P. Denny (Delft, The Netherlands)	169
Contrasting responses in two populations of Zostera noltii Hornem. to experimental photoperiod manipulation at two salinities	
J.E. Vermaat, F.C.A. Verhagen and D. Lindenburg (Delft, The Netherlands)	179
The influence of periphyton on boundary layer conditions: a pH microelectrode investigation	
J.I. Jones, J.W. Eaton and K. Hardwick (Liverpool, UK)	191
Autumn biomass, below-ground productivity, rhizome growth at bed edge and nitrogen	
content in seagrasses from Western Australia	
E.I. Paling and A.J. McComb (Perth, WA, Australia)	207
Diversity of benthic microalgae in response to colonization time and eutrophication	207
H. Hillebrand and U. Sommer (Kiel, Germany)	221
	221
Emergence of vegetative propagules of Potamogeton nodosus, Potamogeton pectinatus,	
Vallisneria americana, and Hydrilla verticillata based on accumulated degree-days	
D.F. Spencer, G.G. Ksander (Davis, CA, USA), J.D. Madsen (Vicksburg, MS, USA)	
and C.S. Owens (Lewisville, TX, USA)	237
VOL. 67 NO. 4	ST 2000
TOE. UT NO. 4	JI 2000
The effects of epiphytic algae and their grazers on the intertidal seagrass Zostera japonica	
C.W. Fong, S.Y. Lee and R.S.S. Wu (Hong Kong, China)	251
Flow characteristics and internal pressure profiles in leaves of the Typha domingensis	
S.D. White and G.G. Ganf (Adelaide, SA, Australia)	263
Sulfide effects on Thalassia testudinum carbon balance and adenylate energy charge	
J.M. Erskine and M.S. Koch (Boca Raton, FL, USA)	275
Physiological and growth responses of <i>Thalassia testudinum</i> to environmentally-relevant	
periods of low irradiance	
G.P. Kraemer and M.D. Hanisak (Fort Pierce, FL, USA)	287
Dynamic modeling of the growth of <i>Phragmites australis</i> : model description	207
T. Asaeda and S. Karunaratne (Saitama, Japan)	301
Long-term seagrass meadow monitoring near Perth, Western Australia	301
	210
H. Kirkman and J. Kirkman (Bangkok, Thailand)	319
Contents of Aquatic Rotany Volume 67	333
Contents of Aquatic Botany, Volume 67	333

